

PATENT COOPERATION TREATY

Int'l Appln. No. : PCT/SG97/00037  
Applicants : SAPNA, George and YANG, Haiyun  
U.S. Appln. No. : 09/486,582  
Int'l Filing Date : 29 August 1997  
Title : FAST SYNTHESIS SUB-BAND FILTERING METHOD FOR  
DIGITAL SIGNAL DECODING

Docket No.: 851663.407

Date of Mailing: July 10, 2000

Box PCT

Assistant Commissioner for Patents  
Washington, DC 20231

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED Office

Assistant Commissioner for Patents:

In response to the "Notification of Missing Requirements" dated 10 May 2000, please find enclosed a Declaration and Power of Attorney and a copy of Form PCT/DO/EO/905 for filing in the above-referenced matter. The surcharge for the late filing of the Declaration was paid at the time of original transmittal on 28 February 2000.

The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

Respectfully submitted,

SAPNA, George and YANG, Haiyun

Seed Intellectual Property Law Group PLLC



David V. Carlson

Registration No. 31,153

DVC:jks

Enclosures:

Postcard  
Certificate of Mailing by Express Mail  
Copy of this Transmittal Letter  
Copy of Form PCT/DO/EO/905  
Declaration and Power of Attorney

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

MAY 5 2000



UNITED STATES DEPARTMENT OF COMMERCE  
 Patent and Trademark Office  
 Address: ASSISTANT COMMISSIONER FOR PATENTS  
 Box PCT  
 Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/486582	SAPNA	G 851663.407

DAVID V CARLSON  
 SEED INTELLECTUAL PROPERTY LAW GROUP  
 6300 COLUMBIA CENTER  
 701 5TH AVENUE  
 SEATTLE, WA 98104 7092

INTERNATIONAL APPLICATION NO.

PCT/SG97/00037

I.A. FILING DATE

PRIORITY DATE

29 AUG 97

29 AUG 97

DATE MAILED:

10 MAY 2000

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

- ☐ a non-English language.  
☒ English.

☐ Translation of the international application into English.

☐ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☐ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☐ Preliminary amendment(s) filed \_\_\_\_\_ and \_\_\_\_\_.

☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_.

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed \_\_\_\_\_.

☐ Verified Statement Claiming Small Entity Status.

☐ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

***A copy of this notice MUST be returned with this response.***

Enclosed:

☐ PCT/DO/EO/917

☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Mamie P. Person *MP*

Telephone: 703-305-3737

530 Rec'd PCT/PTO

10 JUL 2000  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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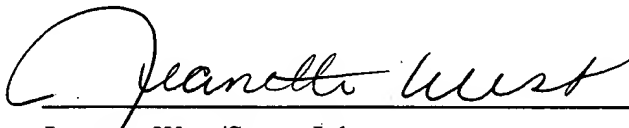
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL487463645US, on July 10, 2000, addressed to Box PCT, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Jeanette West/Susan Johnson

DVC:jks

Enclosures:

Postcard  
Response to Notification of Missing Requirements Under 35 U.S. C. § 37129 (+ copy)  
Copy of Form PCT/DO/EO/905  
Declaration and Power of Attorney  
Form PTO-1595  
Assignment